
North America's Leader in Hazardous Material Information Management
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MSDS PRODUCT INFORMATION

Date: 10/07/2005
To: MSDS Requester
From: 3E Company
Subject: The MSDS you have requested

☐ MSDS NOT REQUIRED

In response to your request for a Material Safety Data Sheet, according to the OSHA Hazard Communication Standard (Right-to-Know), the following item is an article. Articles are defined in 29 CFR 1910.1200(c). Products such as Drugs, cosmetics, food, or alcoholic beverages, wood or wood products, and tobacco or tobacco products, as defined in 29 CFR 1910.1200(b)(6), are exempt from the Hazard Communication Standard. Items that are considered articles, as defined in 29 CFR 1910.1200(c), are also exempt from this Standard. Therefore, the manufacturer is not required to provide an MSDS for this product.

☐ MSDS DISCONTINUED PRODUCT

In response to your request for a Material Safety Data Sheet, the manufacturer has discontinued the product listed below. The MSDS Attached is the most current version, or an MSDS is no longer available.

☐ MSDS BEST COPY AVAILABLE

The MSDS attached is the best copy available from the manufacturer.

☒ MANUFACTURER NO LONGER IN BUSINESS

In response to your request for a Material Safety Data Sheet, a current MSDS could not be obtained for this product. It has been determined that the manufacturer listed below is no longer in business. A current address and phone number could not be located.

Manufacturer: Lilly Industries, Inc.
Product Name: Super Mildex



MATERIAL SAFETY DATA SHEET

2124

DATE OF PREPARATION: 31AUG00
MANUFACTURER'S NAME: Specialty Business Unit
MANUFACTURER'S ADDRESS: Lilly Industries, Inc.
4999 36th Street S.E.
Grand Rapids, MI 49518
EMERGENCY (CHEM-TEL) PHONE NUMBER: 1-800-255-3924
EMERGENCY/INFORMAITON PHONE NUMBER: (616)940-2900

SECTION I: PRODUCT INFORMATION

PRODUCT NAME: Super Mildex™ EPA Registration No. 62366-1
MANUFACTURER'S CODE IDENTIFICATION: 2124
PRODUCT CLASS: Biocide

SECTION II: HAZARDOUS INGREDIENTS

Ingredient	CAS Number	% By Wgt.	PEL	TLV	Units	LEL	Vapor Pres. (mmHg)
2-(4-thiazolyl)benzimidazole	148-79-8	50	NE	NE	---	ND	ND
*Ethylene glycol	107-21-1	35	50	50	ppm	ND	0.12

*SARA III - Section 313 Toxic Chemical

SECTION III: PHYSICAL DATA

EVAPORATION RATE: FASTER ☐ SLOWER THAN ETHER ☒
VAPOR DENSITY: HEAVIER ☒ LIGHTER THAN AIR ☐
BOILING RANGE: ND C.A.R.B. VOC: 35%¹
PERCENT VOLATILE: 44 POUNDS PER GALLON: 9.58 Typical SPECIFIC GRAVITY: 1.15 Typical

SECTION IV: FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY CLASS: IIIB LOWER EXPLOSIVE LIMIT: See Section II
HMIS RATING: HEALTH ☐ 2 FLAMMABILITY ☐ 1 REACTIVITY ☐ 0
FLASHPOINT (METHOD): > 200°F (COC)
EXTINGUISHING MEDIA: Foam, dry chemical, carbon dioxide. Water is not suitable as an extinguishing media, but may be used to cool nearby containers.
UNUSUAL FIRE AND EXPLOSION HAZARDS: Pressure may develop in closed containers if overheated.
SPECIAL FIRE FIGHTING PROCEDURES: Fire fighters should wear normal protective equipment and positive pressure breathing apparatus.

SECTION V: HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE: This product may produce irritation upon contact with eyes. Skin contact may cause minor irritation. This product is not expected to be absorbed through the skin in harmful amounts or to cause skin sensitization. Repeated skin contact with ethylene glycol may, in a very small proportion of cases, cause sensitization with the development of allergic contact dermatitis. This product is moderately toxic by ingestion. Ingestion of large volumes of ethylene glycol may result in central nervous system depression and kidney damage. Cardiac failure



EFFECTS OF OVEREXPOSURE Cont.

and pulmonary failure may develop. Early to moderate CNS depression may be evidenced by giddiness, headache, dizziness, and nausea. Kidney damage may be evidenced by changes in urine output, urine appearance, or edema (swelling from fluid retention). This product is not expected to present an inhalation hazard unless mists or vapors are generated. Significant air concentrations are not achieved unless the product is heated or sprayed as a mist. Inhalation of product mist may cause irritation of the nose and throat with headache, tearing, and coughing. High vapor concentrations of ethylene glycol caused, for example, by heating the product in an enclosed and poorly ventilated workplace, may produce irritation of the upper respiratory tract, nausea, vomiting, headache, dizziness, and irregular eye movements.

EMERGENCY FIRST AID PROCEDURES:

For eye contact, flush with running water for 15 minutes, holding lid open to expose surface of eye, contact physician. For skin, remove contaminated clothing and shoes, wash with mild soap and water. If affected by vapors or spray mists, remove to fresh air at once. Apply artificial respiration if necessary, contact physician immediately. If swallowed, DO NOT INDUCE VOMITING, contact physician, poison control center, or hospital emergency room immediately. If victim is conscious, give a glassful of water or milk. Never give anything by mouth to an unconscious person.

SECTION VI: REACTIVITY DATA

STABILITY: UNSTABLE ☐ STABLE ☒

CONDITIONS TO AVOID: Exposure to high heat, sparks, open flame, or other sources of ignition.

INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizers like chlorine.

HAZARDOUS DECOMPOSITION PRODUCTS: Fumes, smoke, other unknown organic oxides are possible.

HAZARDOUS POLYMERIZATION: MAY OCCUR ☐ WILL NOT OCCUR ☒

SECTION VII: SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS SPILLED OR RELEASED: Remove ignition sources. Dike and take up with absorbent material. Ensure with adequate ventilation, avoid build up of vapors.

WASTE DISPOSAL METHOD: Dispose of in accordance with all applicable state, local, and federal regulations.

SECTION VIII: SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: None required in normal use. Atmospheric levels should be maintained below exposure guidelines. When respiratory protection is required, use appropriate, properly fitted NIOSH/MSHA approved equipment.

VENTILATION: Control airborne concentrations below exposure guidelines. Local exhaust ventilation may be necessary.

PROTECTIVE GLOVES: Use chemical resistant gloves when necessary to protect from personal exposure.

EYE PROTECTION: Face shield or safety glasses are recommended.

OTHER PROTECTIVE EQUIPMENT: Other protective clothing should be used as necessary to protect from personal exposure. Ground all containers when transferring material.

SECTION IX: SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Keep containers closed when not in use. Do not use or store near open flame, sources of ignition, or strong oxidizers.

OTHER PRECAUTIONS: Avoid breathing vapors or spray mists. Avoid prolonged or repeated personal contact. Wash thoroughly after use.



DOT INFORMATION

UN Number:	UN3018
Classification:	6.1
Proper Shipping Name:	Organophosphorus pesticides, liquid, toxic, n.o.s. (2-(4-thiazolyl)benzimidazole)
Packing Group:	III
Exceptions:	49CFR §173.153 (ORM-D) may be applicable for domestic ground transportation in some product sizes.

KEEP OUT OF REACH OF CHILDREN

ABBREVIATIONS

NE Not Established
NA Not Applicable
ND Not Determined

¹ 10 grams of Super Mildex™ added to 1 gallon of paint will increase the VOC by 0.9 grams/liter

Creation Date: 21FEB97
Revision Date: 31AUG00
Revision Number: 3.0

